

Work Order ID 139577

139577

Page 1

Tuesday, December 01, 2015 2:51:52 PM

Item ID: D3781-043 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Armrest Cushion Assembly
 Start Date: 11/24/2015 Start Qty: 5.00 ***5*** Cust Item ID:
 Required Date: 11/30/2015 Req'd Qty: 5.00 ***5*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: DEC 01 2015 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3781	E

100 0.00 CZ DEC 08 2015 5

100
 Purchasing
 Purchasing
 Memo
 Issue P/O: 30695
 Ship with D3785-1 SUPPORTING PLATE
 Material: SKANDIA HR150 POLYFOAM (4.6 LBS/CU FT) AND COVER
 D3781-5/D3785-1 ASSEMBLY WITH SURREY SILVER SUNSET
 UPHOLSTERY FABRIC P/N SY-111. BOND D3781-5 TO D3785-1 AND
 FABRIC USING 3M 1300/1300L ADHESIVE (0.002" TO 0.010" THICK) IN
 ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. DO NOT
 COVER HOLES WITH FABRIC
 THREAD: MIL-VT-295 TYPE2 CLASS A, GREY NYLON THREAD, 4-6
 STITCHES PER INCH, USE 1/2" MIN BACKSTITCH, NO LOOSE THREADS.
 Possible Supplier: AEROTEX INTERIORS INC.
 Material release note is required

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110
 Packaging
 Packaging
 Memo 0.00

5x Sp 16001-04

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :							
Misidentified	☐	Past Due	☐								

Work Order ID 139577

139577

Page 2

Tuesday, December 01, 2015 2:51:53 PM

Item ID: D3781-043 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Armrest Cushion Assembly
Start Date: 11/24/2015 Start Qty: 5.00 *5* Cust Item ID:
Required Date: 11/30/2015 Req'd Qty: 5.00 *5* Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control									
130	Identify as per dwg & Stock Location	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

ML5 JAN 08 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :			
Misidentified	☐	Past Due	☐				

Picklist Print

Tuesday, December 01, 2015 2:51:55 PM

Page 1

Work Order ID: 139577

139577

Parent Item: D3781-043

D3781-043

Parent Item Name: Armrest Cushion Assembly

Start Date: 11/24/2015

Required Date: 11/30/2015

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP RevA: New issue DD verified by:EC
09-05-15 As per ECN09-593P JLM Verified By:EC IPP Rev:C as per dwg
RevE DD 10.04.27 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3785-1

Manufactured

No

100

Each

11.0000

1

5

D3785-1

**

CL DEC 08 2015

Bracket

Location

Loc Qty

Loc Code

ST514

11

56669

4

56935

7

D3781-043P

Purchased

No

110

Each

0.0000

1

5

D3781-043P

**

Armrest Cushion Ass'Y

5x 80 16-01-04

DQA: _____ Date: _____



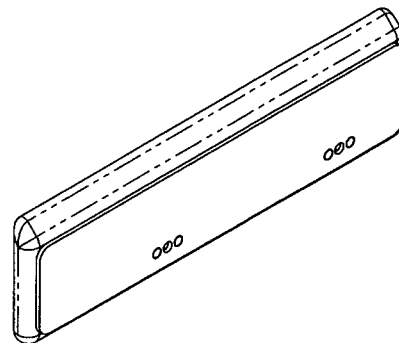
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

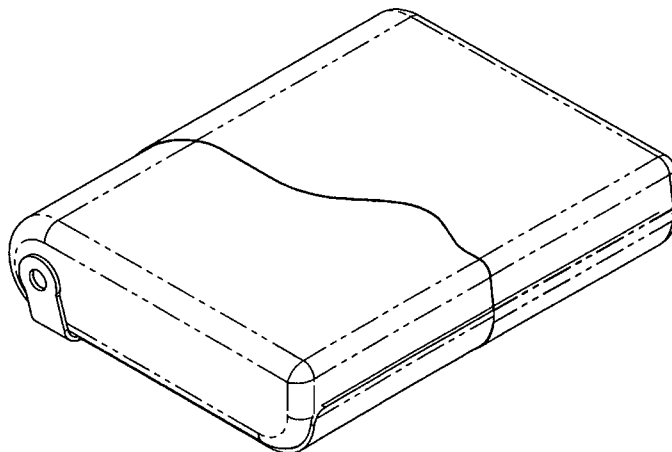
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Root Cause				FAULT CATEGORY							
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Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____							
Misidentified	☐	Past Due	☐								



D3781-041 LATERAL CUSHION ASSY
(UPHOLSTERY FABRIC NOT SHOWN FOR CLARITY)



D3781-043 ARMREST CUSHION
(UPHOLSTERY FABRIC NOT SHOWN PARTIALLY FOR CLARITY)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO 139577 MCT
15-12-01

RELEASED
2010-04-26

E	REMOVED ZIPPER FROM D3781-043. SHEET 3 REVISED ACCORDINGLY. REASON: MANUFACTURABILITY PER NCR 10-012.	MB	10.04.14
D	REDESIGNED BASED ON FEEDBACK FROM END USERS AT HAI 2008	MB	09.05.21
C	REDESIGNED FOR COMPATIBILITY WITH BHT 204 SEATS	MB	08.11.10
B	REDESIGNED; ADDED DETAIL A (ZN B7-1)	MB	08.07.15
A	NEW ISSUE	MB	08.04.29
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.04.14		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3781** REV. E
SHEET 1 OF 6
TITLE **CUSHION ASSEMBLY** SCALE NTS

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DQA: _____ Date: _____



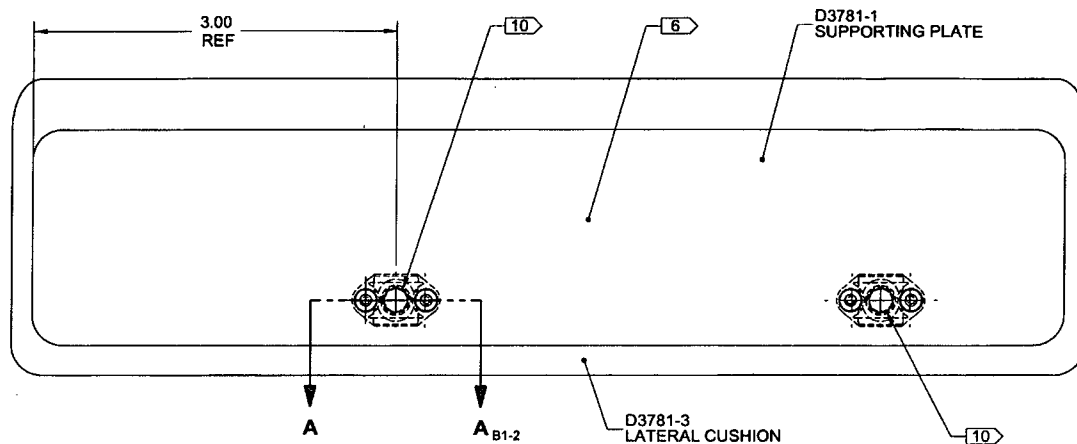
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

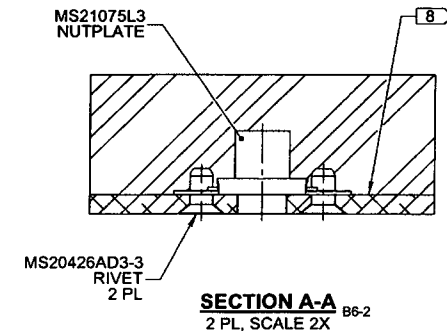
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐				
Date :	Step #:	QTY Effective :			MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By	
					Lead hand / Supervisor Approval Verification	
					QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : _____						

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D3781-041	CUSHION ASSEMBLY
11	1	D3781-1	SUPPORTING PLATE
12	1	D3781-3	LATERAL CUSHION
22	2	MS21075L3	NUT PLATE (OR MS21075-3)
23	A/R	SY-111	SURREY SILVER SUNSET UPHOLSTERY FABRIC
24	A/R	1300	3M SCOTCH-GRIP ADHESIVE
25	4	MS20426AD3-3	RIVET



D3781-041 LATERAL CUSHION ASSEMBLY
(UPHOLSTERY FABRIC NOT SHOWN FOR CLARITY)



D3781-041 NOTES:

- 1) MATERIAL: COVER D3781-1/-3 ASSEMBLY WITH SURREY SILVER SUNSET UPHOLSTERY FABRIC P/N SY-111.
BOND FABRIC USING 3M 1300/1300L ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
THREAD: MIL-VT-295 TYPE II CLASS A, GREY NYLON THREAD, 4-6 STITCHES PER INCH, USE 1/2" MIN BACKSTITCH, NO LOOSE THREADS
POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3781-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.18 lbs
- 8) BOND D3781-3 CUSHION TO D3781-1 SUPPORTING PLATE USING 3M 1300 ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
- 9) IT IS ACCEPTABLE TO RELIEVE D3781-3 CUSHION WHERE THE NUTPLATES ARE LOCATED TO ENSURE PROPER CONTACT WITH D3781-1 SUPPORTING PLATE
- 10) HOLES MUST BE FREE OF ADHESIVE AND FABRIC

RELEASED
2010-04-26

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D3781	REV. E
MFG. APPR.			SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		CUSHION ASSEMBLY	NTS
DATE	10.04.14	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____



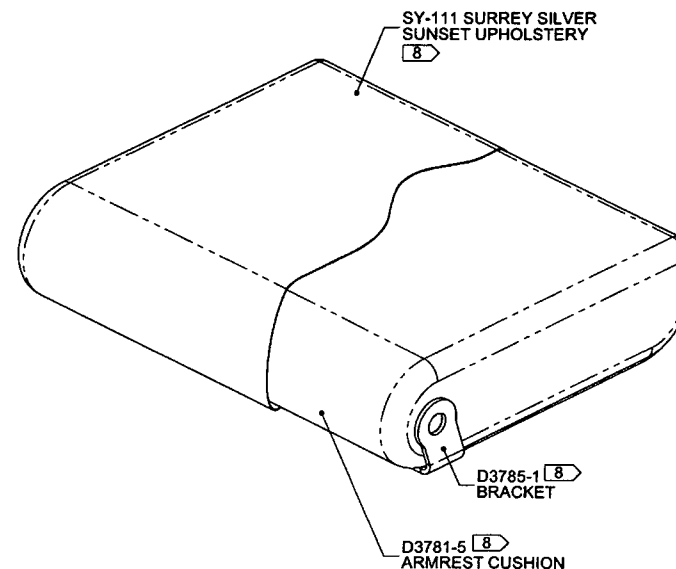
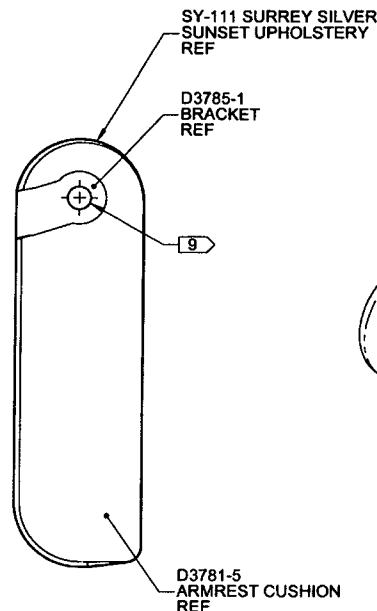
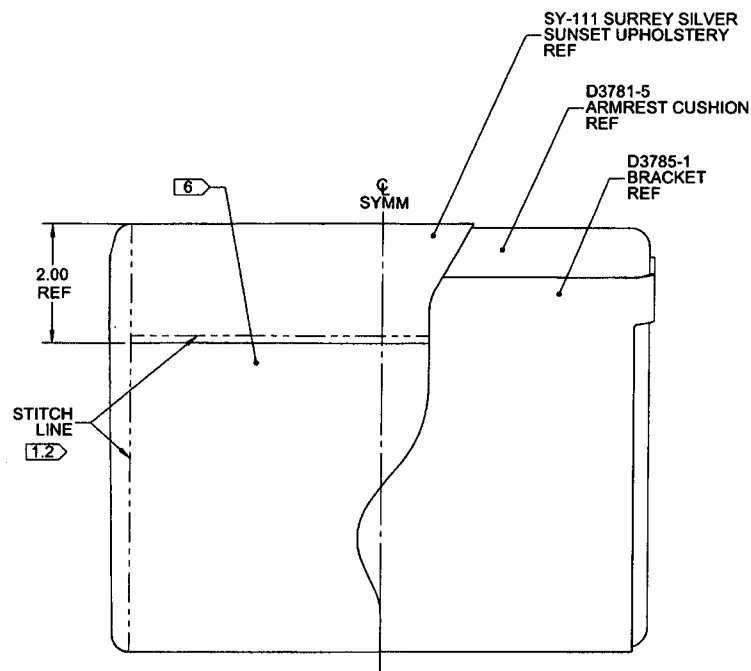
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____				
Description Work Order Deviation				Disposition							
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter		☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes		☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center		☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence	
OTHER : ☐											

ITEM	QTY	P/N	DESCRIPTION
1	X	D3781-043	ARMREST CUSHION ASSEMBLY
3	1	D3781-5	ARMREST CUSHION
4	1	D3785-1	BRACKET
6	A/R	SY-111	SURREY SILVER SUNSET UPHOLSTERY
7	A/R	1300	3M SCOTCH-GRIP ADHESIVE



D3781-043 LATERAL ARMREST CUSHION BASE ASSY
(UPHOLSTERY FABRIC SHOWN PARTIALLY FOR CLARITY)

D3781-043 NOTES:

- 1) MATERIAL:
 - 1.1) SURREY SILVER SUNSET UPHOLSTERY FABRIC P/N SY-111.
 - 1.2) THREAD: MIL-VT-295 TYPE II CLASS A, GREY NYLON THREAD, 4-6 STITCHES PER INCH, USE 1/2" MIN BACKSTITCH, NO LOOSE THREADS
 - 1.3) ADHESIVE: 3M 1300/1300L
 - 1.4) POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3781-043" USING FINE POINT PERMANENT INK MARKER AFTER RECEIVING
- 7) WEIGHT: 1.14 lbs
- 8) COVER D3781-5/D3785-1 ASSEMBLY WITH FABRIC (ITEM 6). BOND FABRIC TO PLATE USING ITEM 7 (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
- 9) DO NOT COVER HOLES WITH FABRIC

RELEASED
2010-04-26

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D3781	REV. E
MFG. APPR.			SHEET 3 OF 6
APPROVED		TITLE	SCALE
DE APPR.		CUSHION ASSEMBLY	NTS
DATE	10.04.14	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 16.6%;">Skid-tube ☐</td> <td style="width: 16.6%;">Cross tube ☐</td> <td style="width: 16.6%;">Water Jet ☐</td> <td style="width: 16.6%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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D3781-1 SUPPORTING PLATE

D3781-1 NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.080 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
REF. DART SPEC. M6061T6S.080
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.12 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D3781	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		CUSHION ASSEMBLY	NTS
DATE	10.04.14	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
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RELEASED
2010-04-26

DQA: _____ Date: _____

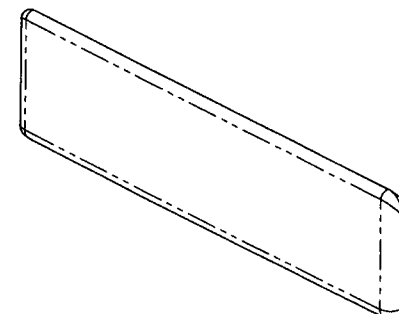
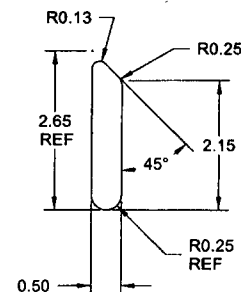
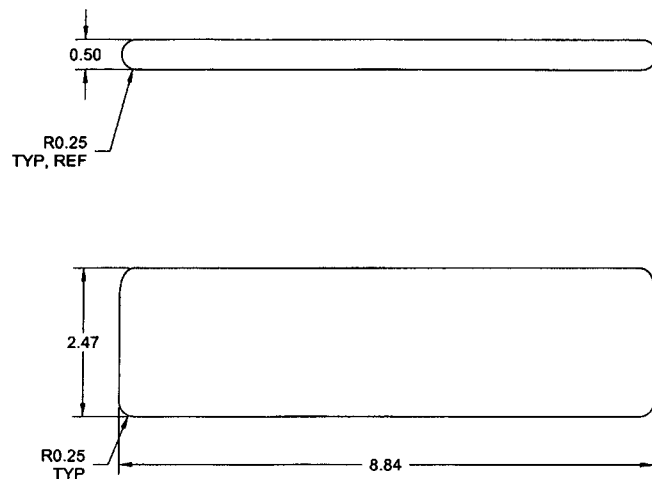


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									



D3781-3 LATERAL CUSHION

D3781-3 NOTES:

- 1) MATERIAL: SKANDIA HR150 POLYFOAM (4.6 LBS/CU FT)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.06 lbs
- 8) POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.

RELEASED
2010-04-26
MP

DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO. D3781
MFG. APPR.		REV. E
APPROVED		SHEET 5 OF 6
DE APPR.		TITLE CUSHION ASSEMBLY
DATE	10.04.14	SCALE NTS

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DQA: _____ Date: _____

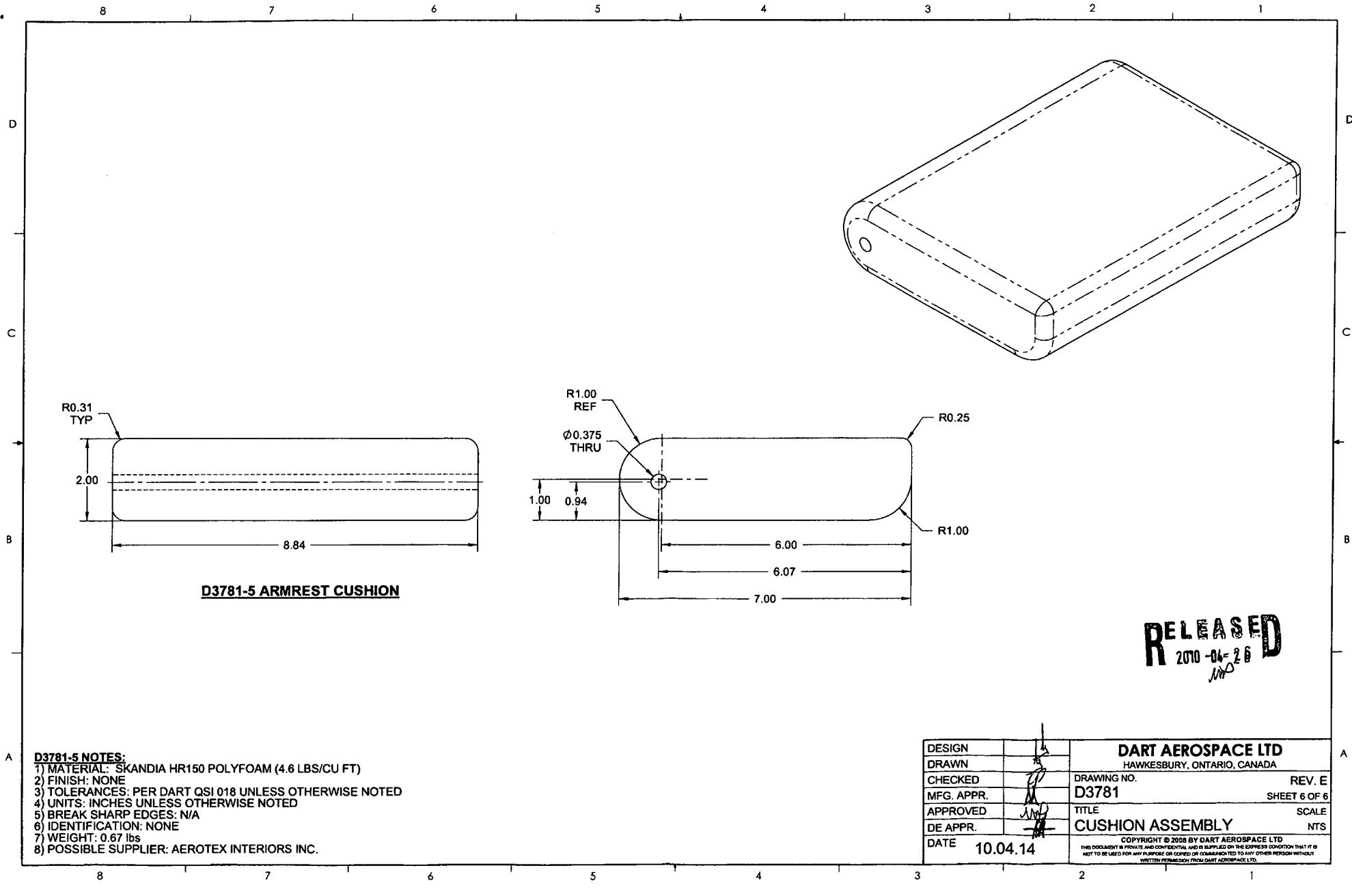


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
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		OTHER : ☐							



DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
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				OTHER :							



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

OUTSTANDING PO REPRINT

Purchase Order ID PO30695

Purchase Order Date 12/8/2015

PO Print Date 12/15/2015

Page Number 1 of 2

Order From : VC-AER003

AEROTEX INTERIORS INC.
2340 PEGASUS WAY NE
UNIT 151
CALGARY, AB T2E 8M5
CA

Ship To : DART AEROSPACE LTD

1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

REVISED

Contact Name

Vendor Phone 403 295 8770

Vendor Fax 403 313 0793

Ship To Contact

Ship To Phone

Ship Method

FedEx Overnight collect

Ship Acct

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA -- (Free Carrier)

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
----------	---	------------------------	----------------------	---------	-------------------

1	d3781-041P	Lateral Cushion Ass'Y	12/23/2015 Yes 12/23/2015	1.00 Each	\$259.93
---	------------	-----------------------	---------------------------------	--------------	----------

AS PER DWG D3781 REV. E
B139621

Line Total: \$259.93

2	D3781-043P	Armrest Cushion Ass'Y	12/23/2015 Yes 12/23/2015	5.00 Each	\$1,181.50
---	------------	-----------------------	---------------------------------	--------------	------------

AS PER DWG D3781 REV. E
B139577

Line Total: \$1,181.50

12/15/2015



151-2340 Pegasus Way NE
Calgary, AB T2E 8M5
PH: 403.295.8770 FX: 403.313.0793
EM: info@aerotex.ca WS: www.aerotex.ca

Packing Slip

Date Packing Slip#

12/22/2015 15-866

Ship: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA

Customer Phone
613.632.5200

Customer Fax
613.632.1053

Ship Via
FedEx P1

Courier Acct No.
151793240

Bill: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ontario K6A 1K7
CANADA

Email: dbates@dartaero.com

Ship Date

P.O. No.

12/22/2015

PO30695

#	Description	PN	Qty	Ordered
1	LATERAL CUSHION ASSY.	D3781-041P	1	1
2	ARMREST CUSHION ASSY.	D3781-043P	5	5
3	Clamp Assembly Cover	D4618-041P	24	24
4	Clamp Assembly Cover (Shipped Dec. 9)	D4618-041P	0	11
5	Documentation Fee: Additional processing service for streamlining documentation and batch control into our AO 72-01. Release of Certification of Conformance. GST On Sales		1	1

SP/6-01-04

Thank you for doing business with Aerotex Interiors!

GST/HST No. 139110308

"your one stop shop for all your aircraft interior needs"
www.aerotex.ca

1. Organization issuing certificate. Aerotex Interiors Inc., #151-2340 Pegasus Way NE Calgary, AB T2E 8M5		2. CERTIFICATE OF CONFORMANCE				3. Work Order / Contract / Invoice 15-866	
4. Customer Name/Address DART Aerospace LTD 1270 Aberdeen Hawkesbury, ON K6A 1K7 CANADA						5. Purchase Order PO30695	
6. Unit	7. Materials Used for Items	8. Specifications	9. Batch	10. Item	11. Part Number	12. Quantity	13. Status
1	FOAM	UC65	6307	Lateral Cushion Assembly	D3781-041P	1	NEW
2	FABRIC – Surrey Silver	Surrey Silver	4935	Armrest Cushion Assembly	D3781-043P ✓	5 ✓	NEW
3	PADDING	B Wool, Grey #36231	5210	Clamp Assembly Cover	D4618-041P	24	NEW
4	FABRIC	Dura Trim	6577				
5	VELCRO	Hook & Loop	6921				
SP/6-01-04							
14. Remarks I certify that the materials supplied for the Purchase/Repair Order listed above conform to Aerotex Interiors' material/process specification and are in all respects in conformance with the contract requirements. I further certify that items have been fabricated to established specification to confirm with DWG. NO. D3781 Burn test requirements							
15. Signature 				16. Title QC Manager			
17. Name Jack Poovong				December 22, 2015			